IAP3 Rec'd POTIPTO 22 DEC 2005

FORM PTO-1390 REV. 5-93 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

P05,0367

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S.APPLICATION NO. (if known, see 37 CFR 1.5)

10/562302

INTERNATIONAL APPLICATION NO. PCT/SE2004/000698

INTERNATIONAL FILING DATE May 6, 2004

PRIORITY DATE CLAIMED

January 6, 2006

ATTORNEYS DOCKET NUMBER

TITLE OF INVENTION: "APPARATUS FOR DETECTING DIASTOLIC HEART FAILURE"

APPLICANT(S) FOR DO/EO/US

MARIA TORPO; MALIN ÖHLANDER, ANDERS BJÖRLING AND KARIN LJUNGSTRÖM

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. ☑ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2.

 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. ☑ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
- 4.

 A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- - a.

 is transmitted herewith (required only if not transmitted by the International Bureau).
 - b.

 has been transmitted by the International Bureau.
 - c.
 is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. A translation of the International Application into English (35 U.S.C. 371(c)(2).
- 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a.

 are transmitted herewith (required only if not transmitted by the International Bureau).
 - b.

 have been transmitted by the International Bureau.
 - c. \square have not been made; however, the time limit for making such amendments has NOT expired.
 - d.

 have not been made and will not be made.
- 8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Executed
- 10.
 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- 11. ⊠ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
- 12. ☑ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13.

 ☐ A FIRST preliminary amendment.

A SECOND or SUBSEQUENT preliminary amendment.

- 14.

 A substitute specification. Marked up version of Substitute Specification
- 15. ☐ A change of power of attorney and/or address letter.
- 16.

 ☐ Other items or information:
 - a.

 Submission of Drawings for Publication
 - b.

 Certified Copy of Priority Document
 - c. ⊠ EXPRESS MAIL EV361384801US, Mailed December 22, 2005

IAP17 Rec'd PCT/PTO 22 DEC 2005

U.S.APPLICATION NO. (if known see 7	7562302 INTERN	ATTORNEY'S DOCKET NUMBER P05,0367				
17. ☑ The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): (Search Report has been prepared by the EPO or JPO)				CALCULATIONS	PTO USE ONLY	
	ENTER APPROPRIA	\$900.00				
Surcharge of \$130.00 for furnishe earliest claimed priority date	shing the oath or declaration late at (37 C.F.R. 1.492(e)).					
	Number Filed	Number Extra	Rate			
Total Claims	37-20 =	7	X \$50.00	\$350.00		
Independent Claims	3-3 =	0	X \$200.00	\$00		
Multiple Dependent Claims \$360.00 +						
TOTAL OF ABOVE CALCULATIONS =				\$12500.00		
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)						
		\$1250.00				
Processing fee of \$130.00 for for the earliest claimed priority date	furnishing the English translation	\$00				
title earliest claimed priority date	0 (0) 0 (1) (1) (2)	\$1250.00				
Fee for recording the enclos accompanied by an appropriate	sed assignment (37 C.F.R. 1 e cover sheet (37 C.F.R. 3.28, 3	SEE SEPARATE ENVELOPE				
		\$1250.00				
				Amount to be refunded		
				charged		
a. ⋈ A check in the amount of \$1250.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: SIGNATURE						
Schiff Hardin LLP Patent Department 6600 Sears Tower						
6600 Sears Tower Chicago, Illinois 60606-6473 Customer Number 26574 NAME 28,982 Registration Number						

CH1\ 4425288.1

The PTO did not listed item(s)	receive the following

CERTIFICATION OF MAILING 10/562302

"Express Mail" Mailing Label Number EV361384801US DEC 2005

Date of Deposit:

December 22, 2005

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, MAIL STOP PCT, P.O. Box 1450, Alexandria VA 22313-1450.

Torpo et al.

Application entitled:

"APPARATUS FOR DETECTING DIASTOLIC HEART

FAILURE"

Our Case No. P05,0367 (27009-0200)

Signature of person mailing application and fee

CH1\ 4024003.1

IAP17 Rec'd PCT/PTO 22 DEC 2005

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IN THE UNITED STATES DESIGNATED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY-CHAPTER II

SUBMISSION OF DRAWINGS FOR PUBLICATION

APPLICANTS:

Maria TORPO et al.

ATTORNEY DOCKET NO.

P05,0367

INTERNATIONAL APPLICATION NO:

PCT/SE2004/000698

INTERNATIONAL FILING DATE:

May 6, 2004

10 INVENTION:

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"APPARATUS FOR DETECTING DIASTOLIC HEART

(Reg. 28,982)

FAILURE"

MAIL STOP PCT

Commissioner for Patents

15 P.O. Box 1450

Alexandria, Virginia 22313-1450

SIR:

Applicants herewith submit four sheets (Figs. 1-6) of drawings in a form suitable for publication purposes. Figs. 1a and 1b are in the form as amended in Amendment "A" Prior To Action, filed simultaneously herewith.

Submitted by,

Schiff, Hardin LLP

CUSTOMER NO. 26574

Patent Department 6600 Sears Tower 233 South Wacker Drive

Chicago, Illinois 60606 Telephone: 312/258-5790

Attorneys for Applicants.

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CH1\ 4405544.1